EasyView Network Surveillance Professional V1.1 User's Manual

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1. Getting Started

1.1 System Requirements

To run the software, you need a Pentium-class computer running under Windows Operation System: Windows 2000 Professional, Windows XP and Vista. Please check the following form:

	Recommended Configurations
CPU	Pentium IV 2.4G
RAM	512MB or more
HDD	>80G
Operating System	Windows 2000 professional, Windows XP or Vista
Internet Explorer	No requirement
Direct X	9.0 or higher
Display Resolution	1024×768 or better
Network Ethernet Card	10/100 Base-T
Display Card	RAM 128M or more
Database	ACCESS

The amount of disk space required depends entirely on how much you want to record, how many cameras you have, what frame rate you use, many other factors.

1.2 Operating Requirements

To ensure the correct functioning and high performance of the system，please make sure the following is configured after the software properly installed:

- Display Resolution：1024x768 (16 bit color or higher)
- Make sure that the font “Arial” is supported in your system. If the font cannot be properly displayed in the system, you may need to reinstall the fonts.

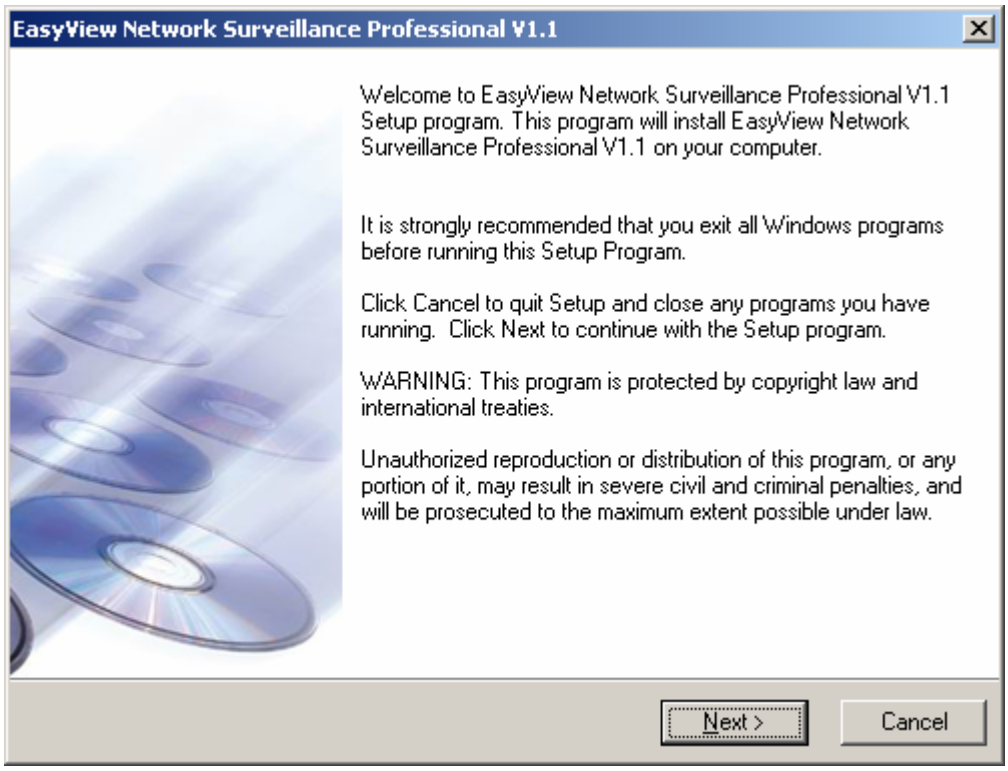
1.3 Software Installation

It is strongly recommended that you follow these procedures step-by-step.

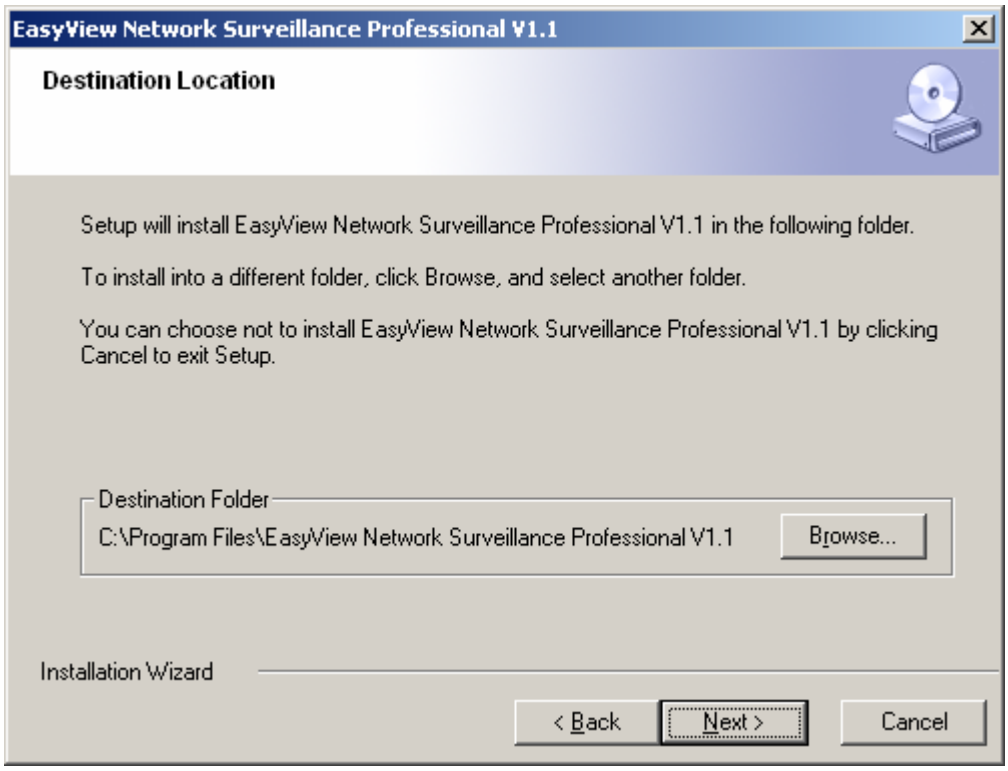
Step 1: Insert the CD into the CD-ROM drive of your computer.

Step 2: From your desktop, double-click “My Computer”. Right-click your CD-ROM drive. Select “Open” in the toolbar and double-Click on the icon “Easyview network surveillance. EXE” to start installation. Follow the on-screen prompts to continue installing the program. We recommend using all of the suggested settings.

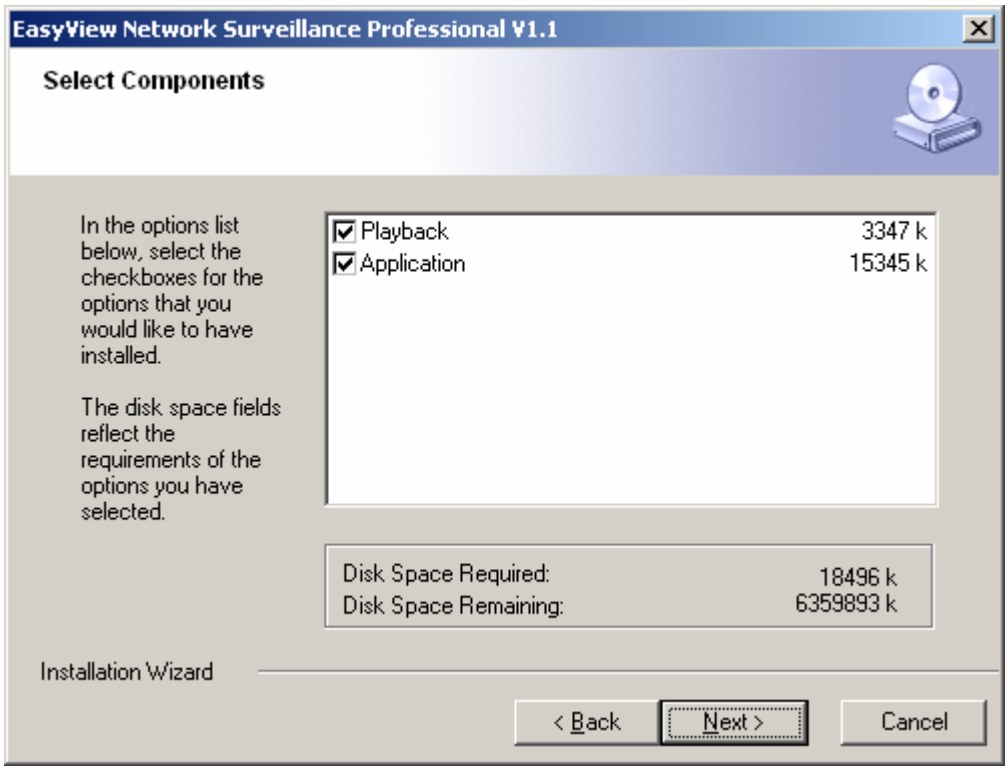
Software Installation Wizard


EasyView Network Surveillance Professional V1.1
Welcome to EasyView Network Surveillance Professional V1.1 Setup program. This program will install EasyView Network Surveillance Professional V1.1 on your computer.
It is strongly recommended that you exit all Windows programs before running this Setup Program.
Click Cancel to quit Setup and close any programs you have running. Click Next to continue with the Setup program.
WARNING: This program is protected by copyright law and international treaties.
Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.
Next >
Cancel

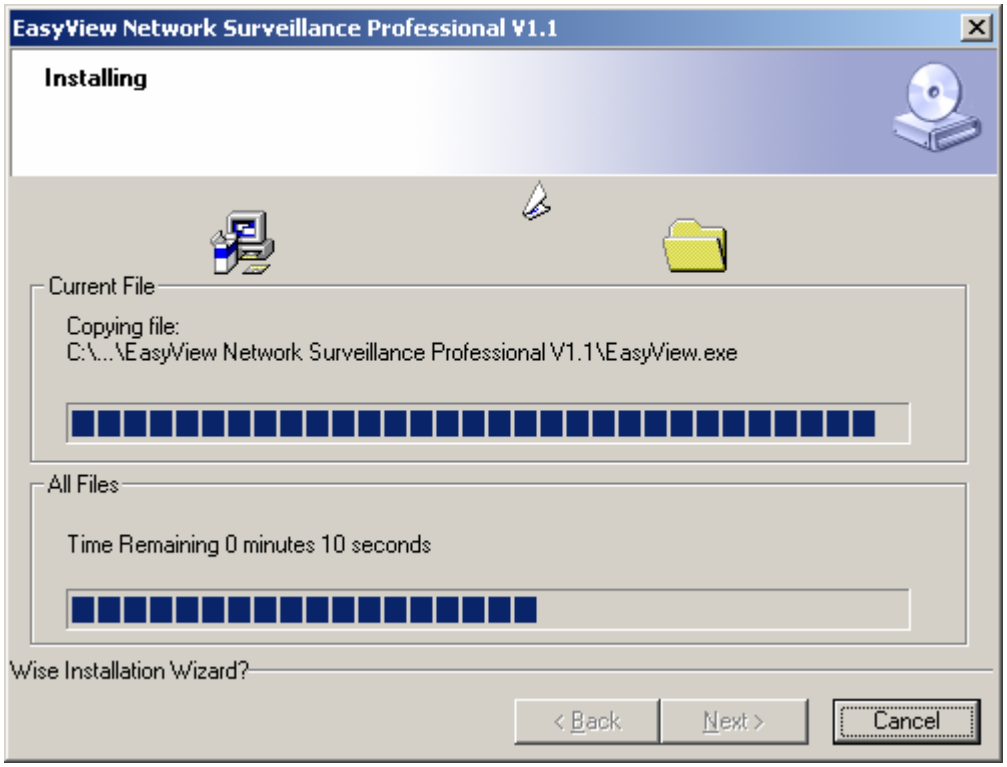
Click “Next”:


EasyView Network Surveillance Professional V1.1
Destination Location
Setup will install EasyView Network Surveillance Professional V1.1 in the following folder.
To install into a different folder, click Browse, and select another folder.
You can choose not to install EasyView Network Surveillance Professional V1.1 by clicking Cancel to exit Setup.
Destination Folder
C:\Program Files\EasyView Network Surveillance Professional V1.1
Browse...
Installation Wizard
< Back
Next >
Cancel

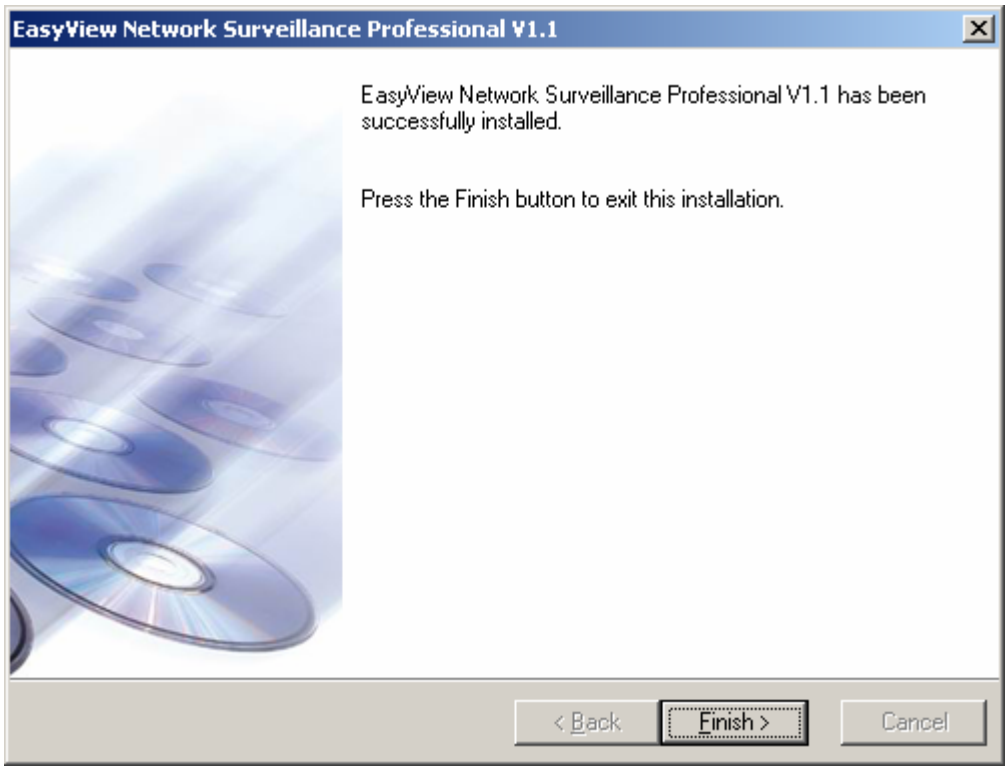
Click "Next":


EasyView Network Surveillance Professional V1.1
Select Components
In the options list below, select the checkboxes for the options that you would like to have installed.
The disk space fields reflect the requirements of the options you have selected.
Playback 3347 k
Application 15345 k
Disk Space Required: 18496 k
Disk Space Remaining: 6359893 k
Installation Wizard
< Back
Next >
Cancel

Installing:



Installation Finished:


EasyView Network Surveillance Professional V1.1
EasyView Network Surveillance Professional V1.1 has been successfully installed.
Press the Finish button to exit this installation.
< Back
Finish >
Cancel

Step 3: After you have successfully installed the software , you can quickly find the icon "EasyView

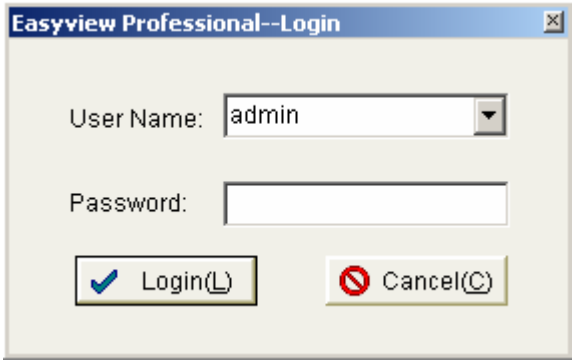
Network Surveillance Professional V1.1" in the Program Start Menu。Meantime, the icon

will be automatically added to your desktop.

1.4 Logon System

Press the icon

on the desktop, the system will pop up the following logon window:

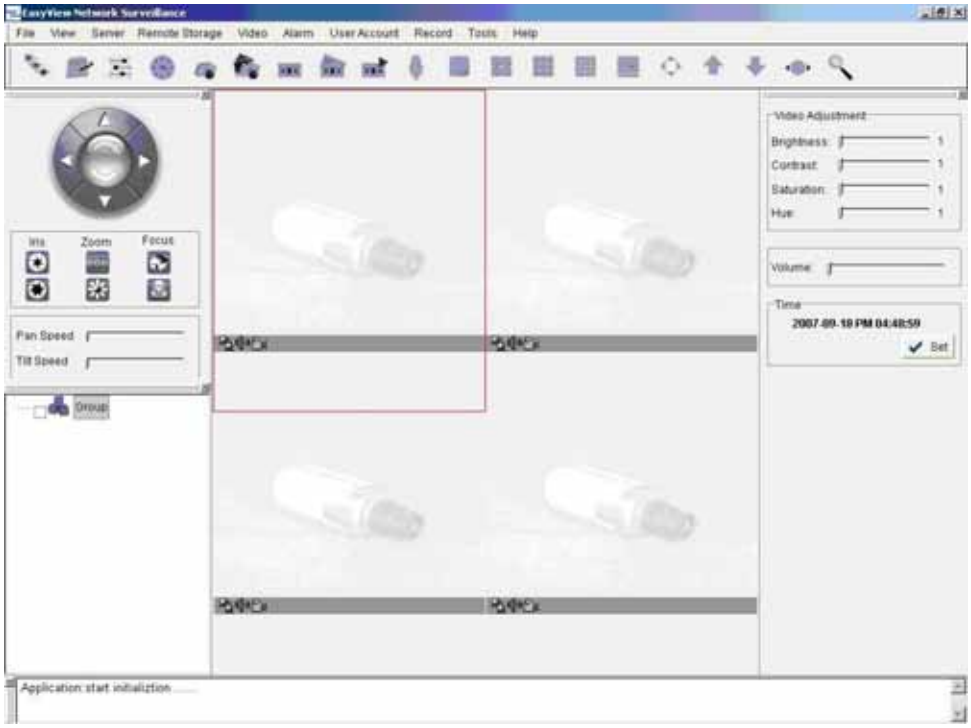


Default User Name: "admin"

Default Password: "123456"

You can modify the password after entering the system.

2. Main Interface



Icon Function:

Toggle Group Panel, all the cameras can be added to the Group list

Toggle Events Panel, which will show the current action

Toggle Video Adjustment Panel. Where the parameters of video can be set

Toggle PTZ Control Panel, where preset and cruise can be set

Create Snapshot, click it, then the image in the red frame will be captured and saved

Snapshot View, click it, then preview the captured images

Start/Stop Manual Record, click it, the preview in the red frame will be recorded

Start/Stop Manual Record All, click it, all the previews on display window will be recorded and saved

Toggle Playback Panel, click it, the recorded files can be played

Start/Stop Talk, click it to enable or end the talk between the server site and remote client

1 Screen Display

2*2 Screens Display

3*3 Screens Display

4*4 Screens Display

Screen Footer Display

Full Screen Display

Switch to the previous screen

Switch to the next screen

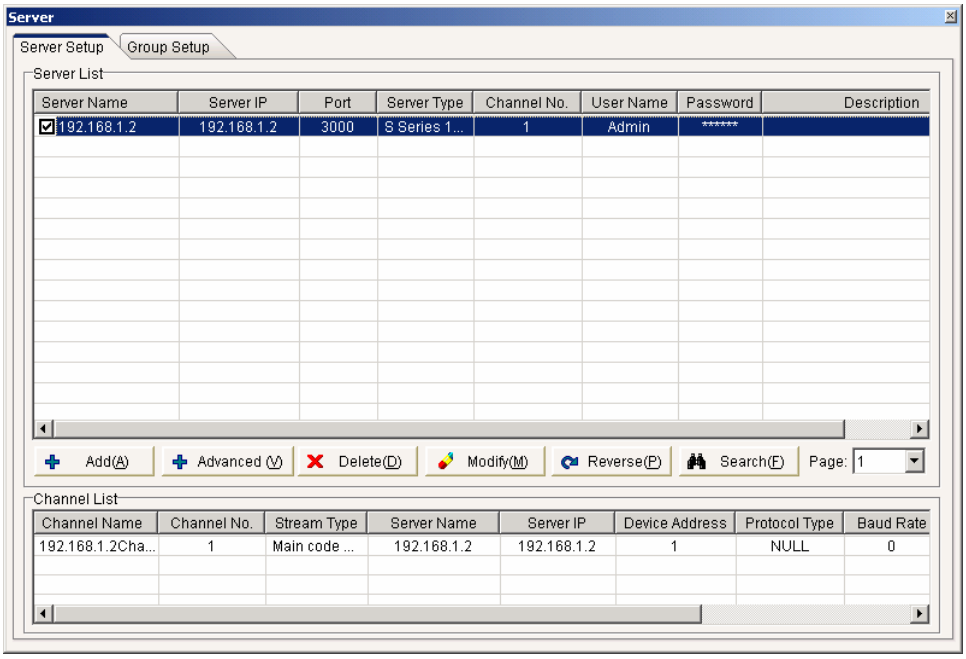
Auto Switch between each window

Search Server

3. Main Functions

3.1 Server Setup

Select ***Server>Server Setup*** to enter the window of server setting.



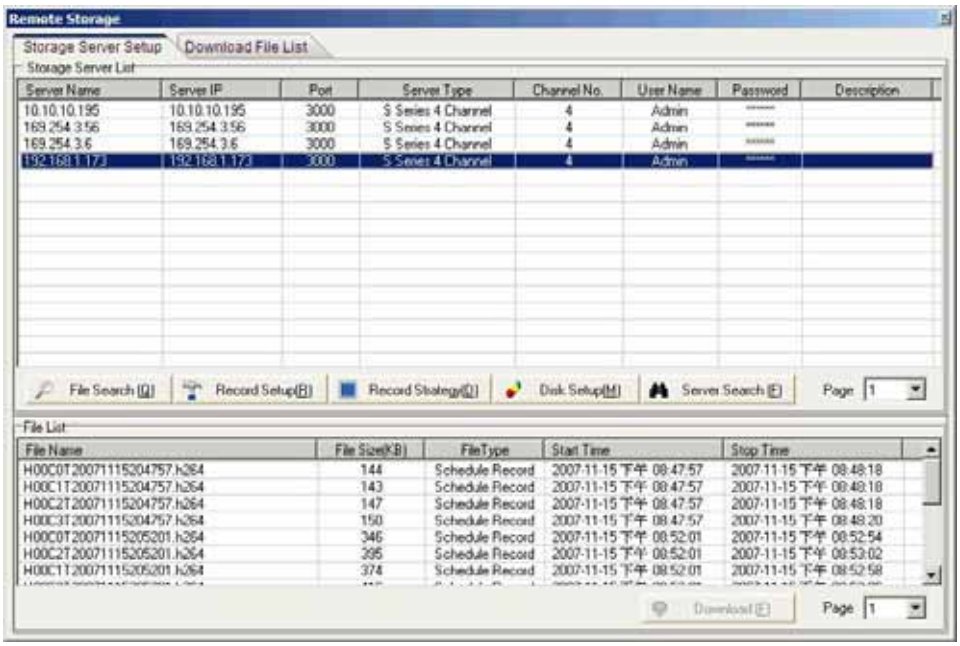
Add lets you add new servers and their characteristics.

Advanced helps you search servers automatically.

You can delete the server when the line is selected by ☑, modify its information by double-clicking the line or press ***Modify***. When you click the server line, its channel information will be added to the ***Channel List***, then double-click the line in the list, you can modify the camera information.

Search lets you search server by server or channel.

3.2 Remote Storage



When the server supports USB Storage, enter this window of ***Remote Storage*** to set its specifications.

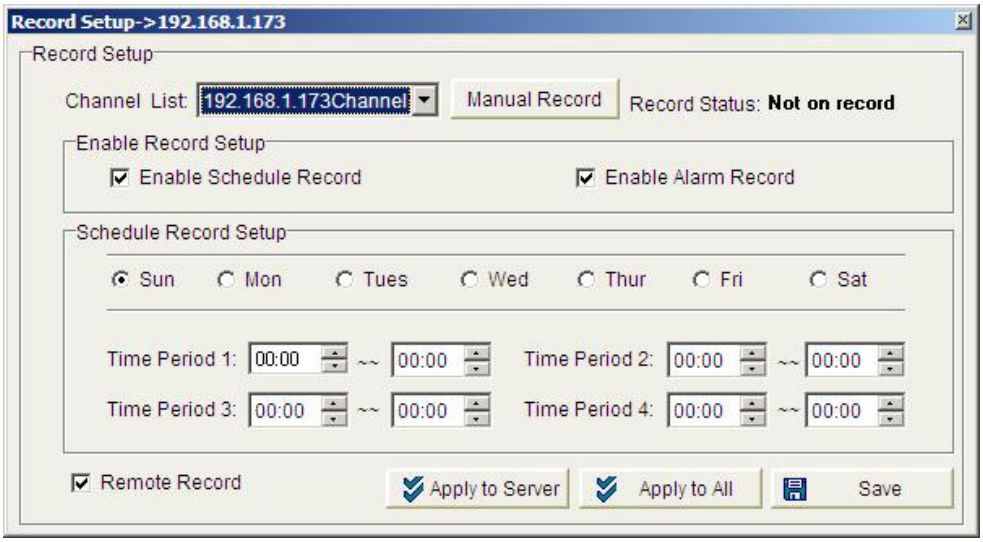
File Search enables searching the saved files by time period, channel or file type.

Record Strategy lets you set pre-record and record status.

Disk Setup shows the server's hard drive list, and you can map the network drive through some path and rebuild the index.

Under ***Available Hard Drive to Save File List***, all the remotely saved files are listed, double click any file and save it to PC.

Click ***Record Setup*** to enter the window below:



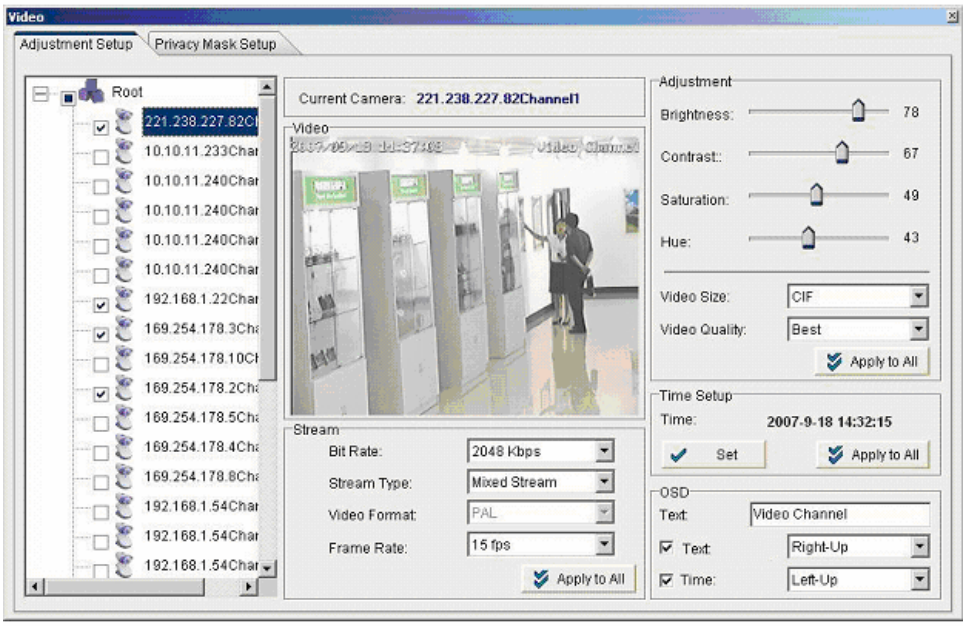
The record files can be saved into camera site disk when ***Remote Record*** is selected.

Manual Record has the priority, click it to start or stop it. Other record strategies also can be set here.

Press ***Apply to server***, then the settings above will be applied to all the channels connected to the current server; select ***Apply to All***, then the settings will be applied to all the controlled channels.

3.3 Video Setup

3.3.1 Adjustment Setup



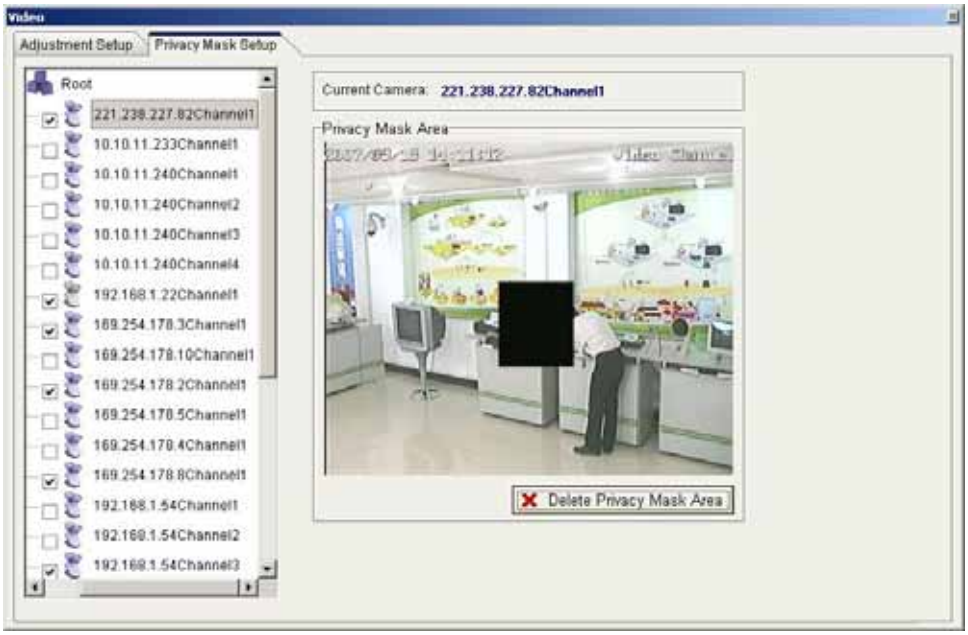
Double-click the selected camera in the group list to be the ***Current Camera***, then you can set the adjustment. Click ***Apply to All***, the settings will be applied to all the connected cameras.

Adjustment lets you configure ***Brightness***、***contrast***、***Saturation*** and ***Hue*** for the preview through dragging the slide bars. You can also select ***Video Size*** and ***Video Quality*** from the drop-down lists.

For ***Time Setup***, the default is your computer system time, click ***Set*** to change server time into the default.

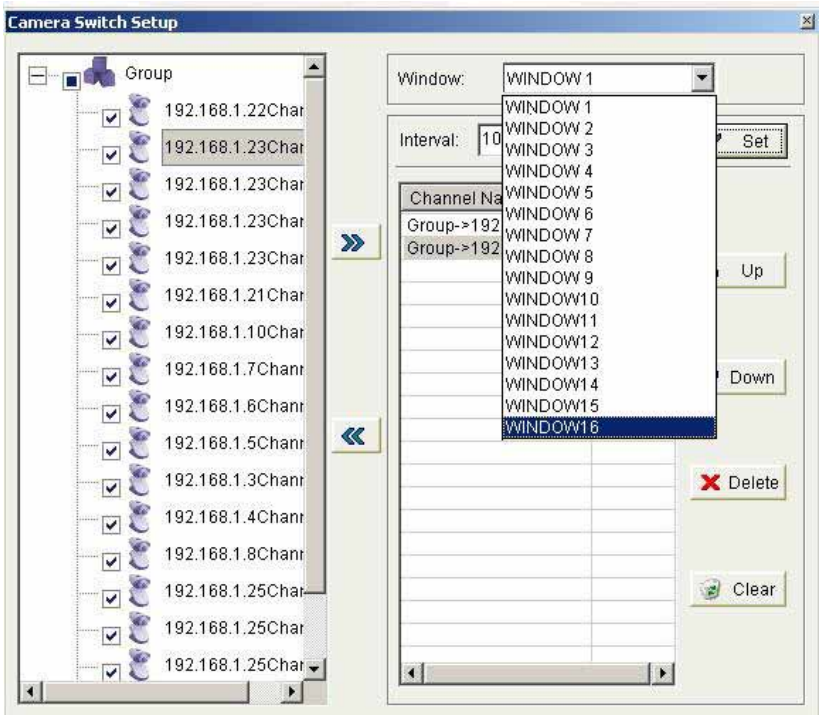
OSD(On Screen Display) lets you input Text, and make ***Text*** and ***Time*** shown on preview.

3.3.2 Privacy Mask Setup



Double-click the selected camera in the group list to be the ***Current Camera***, then you can draw the privacy mask area on the preview, and it can be deleted by pressing ***Delete Privacy Mask Area***.

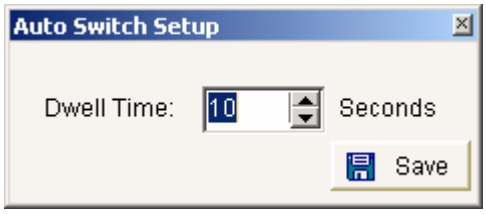
3.3.3 Switch Setup



Under the window of ***Video Switch***, you can set the switch time (Default as 15 seconds) between each connected channel. First you need to select a channel, and then define the window from 1 to 16 to

display its preview.

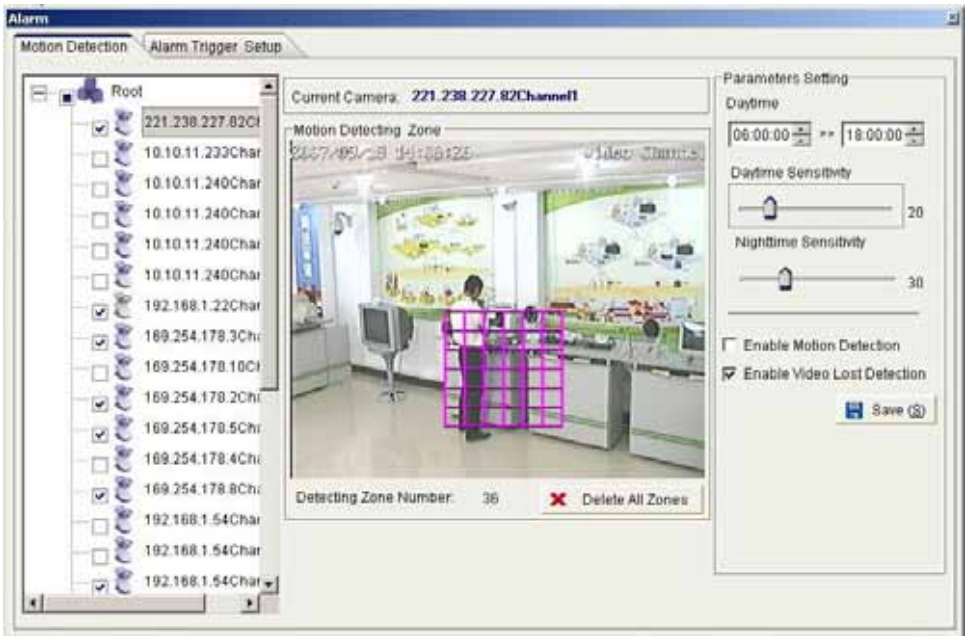
3.3.4 Auto Switch Setup



You can set the switch time (Default as 10 seconds) between the screens on display.

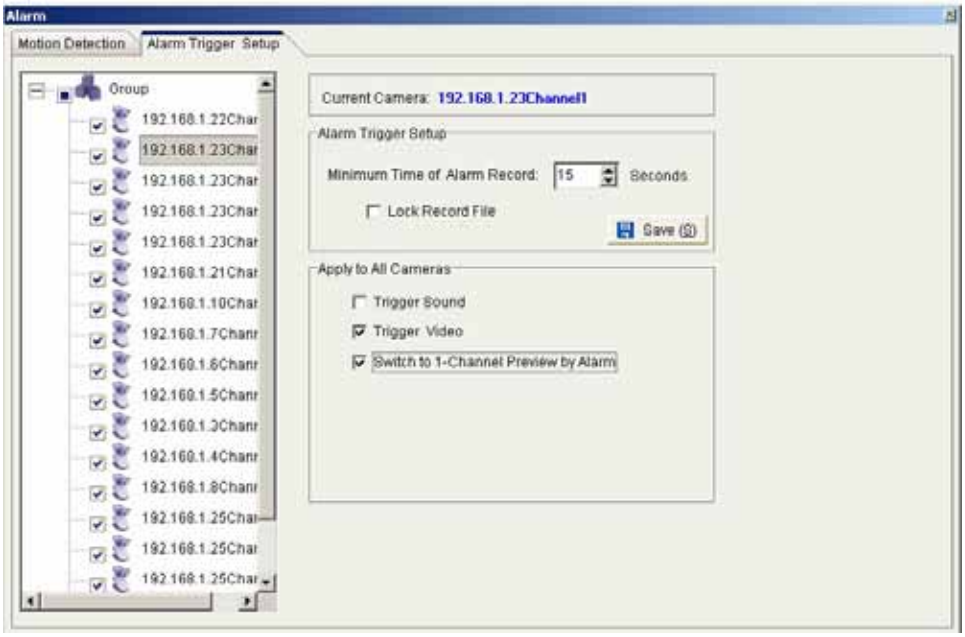
3.4 Alarm Setup

3.4.1 Motion Detection



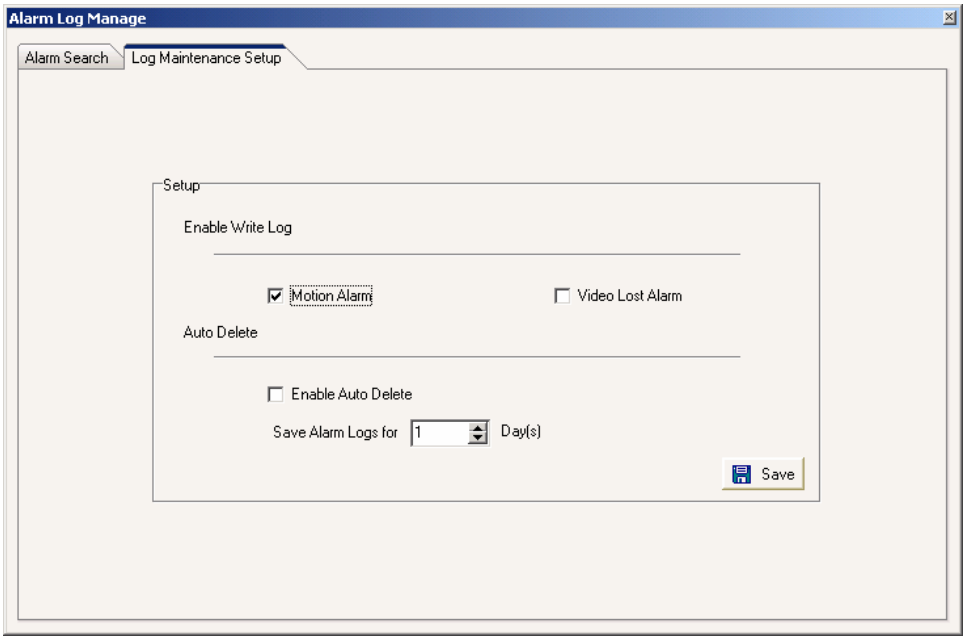
For ***Parameters Setting***, you can define daytime range according to the spot light and other conditions. Daytime and nighttime sensitivity value can be defined through dragging the slide bars. The smaller the value is, the higher the sensitivity will be. Besides, you can select ***Enable Motion Detection*** or ***Enable Video Lost Detection***.

3.4.2 Alarm Trigger Setup



Double-click the selected camera in the group list to be the ***Current Camera***, then you can define the minimum time of record triggered by alarm, and select other triggered mode including sound from your computer and video switched to 1-channel preview.

3.4.3 Alarm Log Manage



Under the ***Log Maintenance Setup*** window, you can select the alarm type for writing log. You also can select auto delete after defining the saving time.

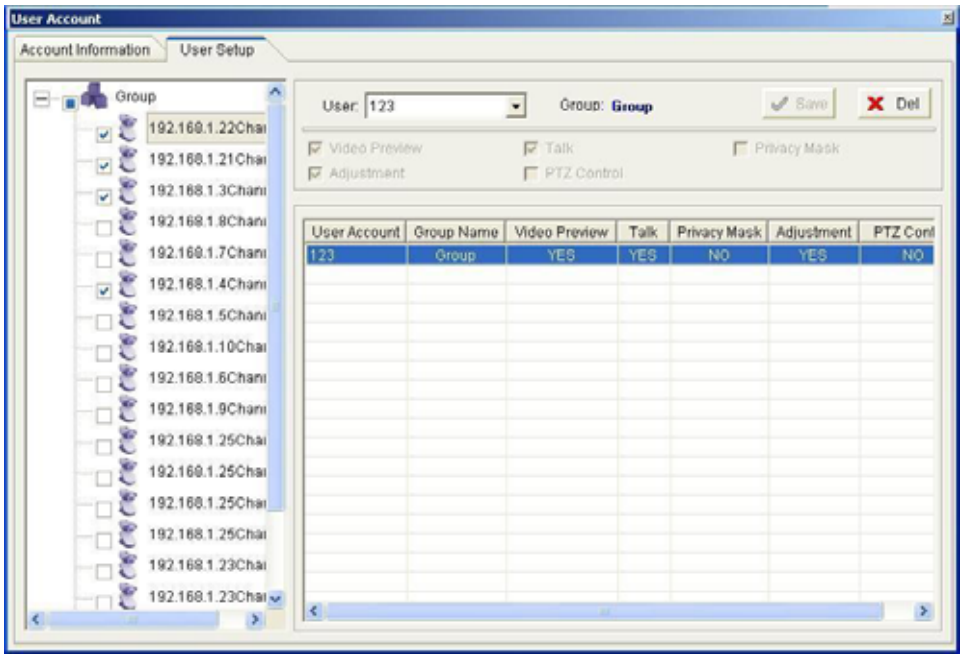
3.5 User Account

3.5.1 Account Information

To add new user, please click ***Add*** first, then enter the account and select the user role. After finishing the settings, please click ***OK***, then the new user with the according user role will be added to the user list.

Under the window of ***Account Information***, you can modify the selected user's information and password.

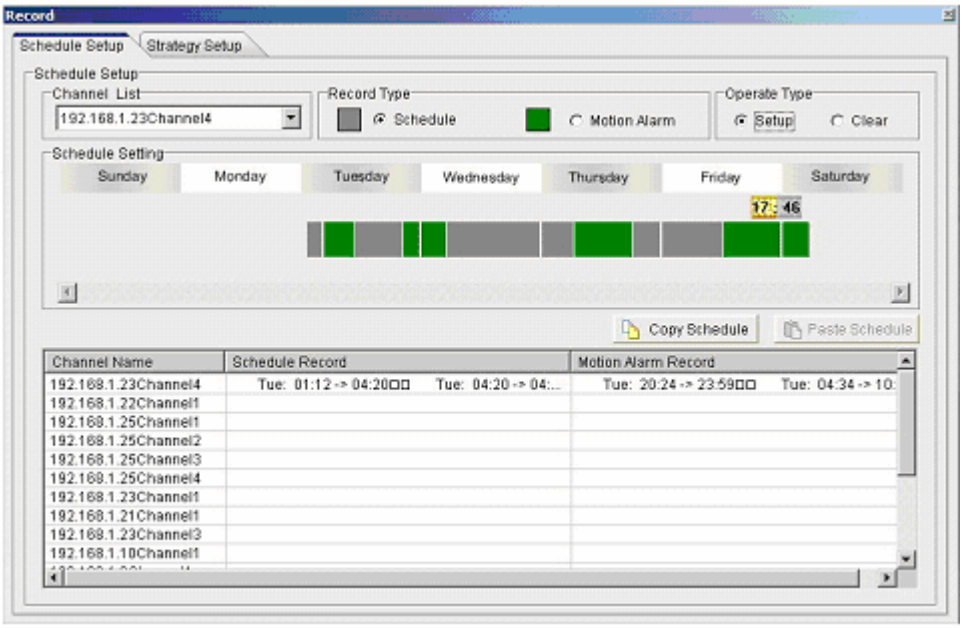
3.5.2 User Setup



The administrator can configure the selected user's authorities here, including ***Video Preview***、***Talk***、***Privacy Mask***、***Adjustment*** and ***PTZ Control***. Administrator has all the authorities, and the Super Administrator's authorities can not be modified or deleted. User's authorities should be assigned by Admin, and User can only modify his own authorities.

3.6 Record

3.6.1 Schedule Setup



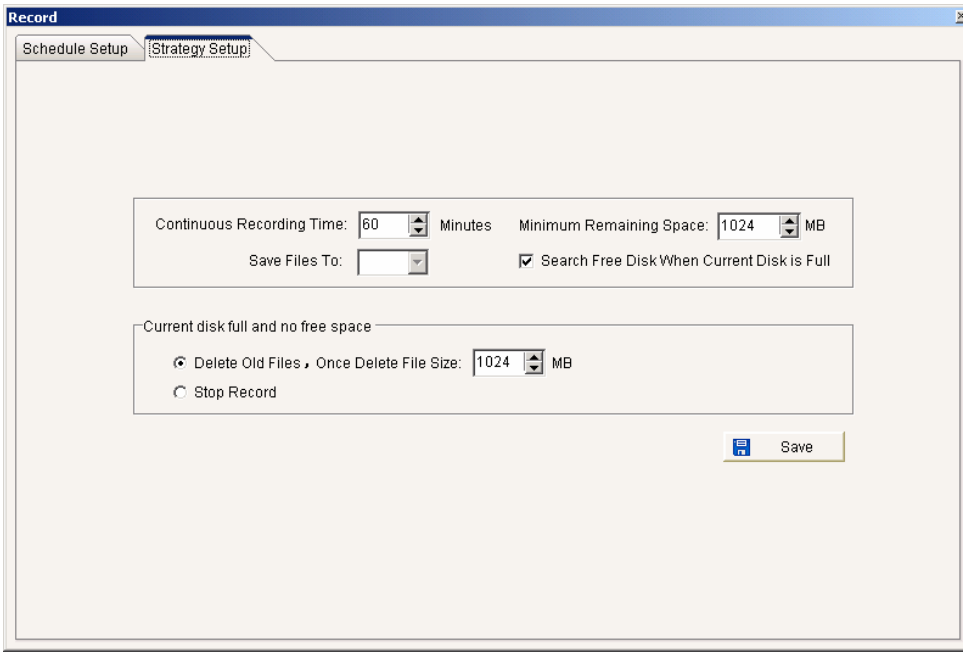
For ***Schedule Setup***, first you need to select a channel from the channel list.

If you want to set a new schedule for record, select ***Setup*** under ***Operate Type***, then select record type. You can set the time range for any kind of record by dragging the timeline under ***Schedule setting***, meantime it will be added to the list below.

Besides, you can also copy the schedule to other channels by clicking ***Copy schedule***、***Paste Schedule*** and select the channels.

If you want to cancel a schedule or change a time range, select ***Clear*** under ***Operate Type***, then drag the timeline same as above setting operation.

3.6.2 Strategy Setup


Record
Schedule Setup
Strategy Setup
Continuous Recording Time: 60 Minutes
Minimum Remaining Space: 1024 MB
Save Files To:
Search Free Disk When Current Disk is Full
Current disk full and no free space
Delete Old Files, Once Delete File Size: 1024 MB
Stop Record
Save

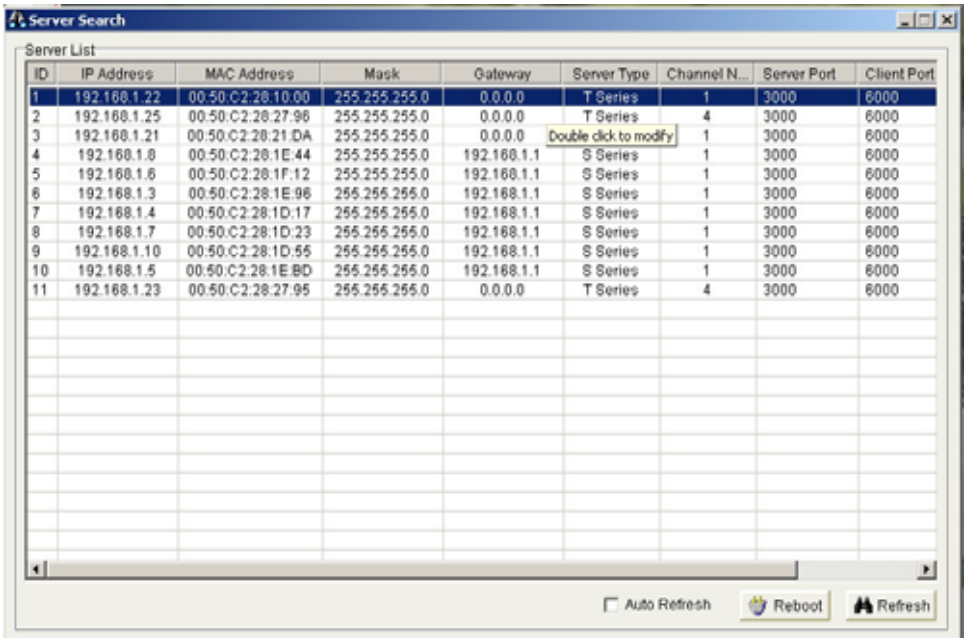
Under ***Strategy Setup*** window, you can define ***Continuous Recording Time*** (Default as 60 minutes), select the drive for saving record files.

Minimum Remaining Space is the free memory of each drive for saving, to keep the system run normally.

When there is no free space for your computer, you can choose ***Delete Old Files*** or ***Stop Record***.

3.7 Tools

3.7.1 Search Server



Double click the selected server, you can modify its IP Address and other settings.

3.7.2 Snapshot View

You can view the captured images in the window. Double click the item (Show snapshot time) under the ***Image List*** (Latest ones), or click ***Display*** after it is selected, it will be present at the ***Display Window***. Click ***Open*** you can find other images saved in your computer.

Delete Item just remove the item from the list, you can find it in the source file.

Delete File means remove the image from the source file.

3.7.3 Playback

Click ***Search***, you will find all the record files listed under ***Record Files***. Double click the item to play it.

Icon Function:

The length of record file

Audio volume

Play the record file

Pause

Stop playing the record

First Frame

Last Frame

Fast Forward

Fast Reverse

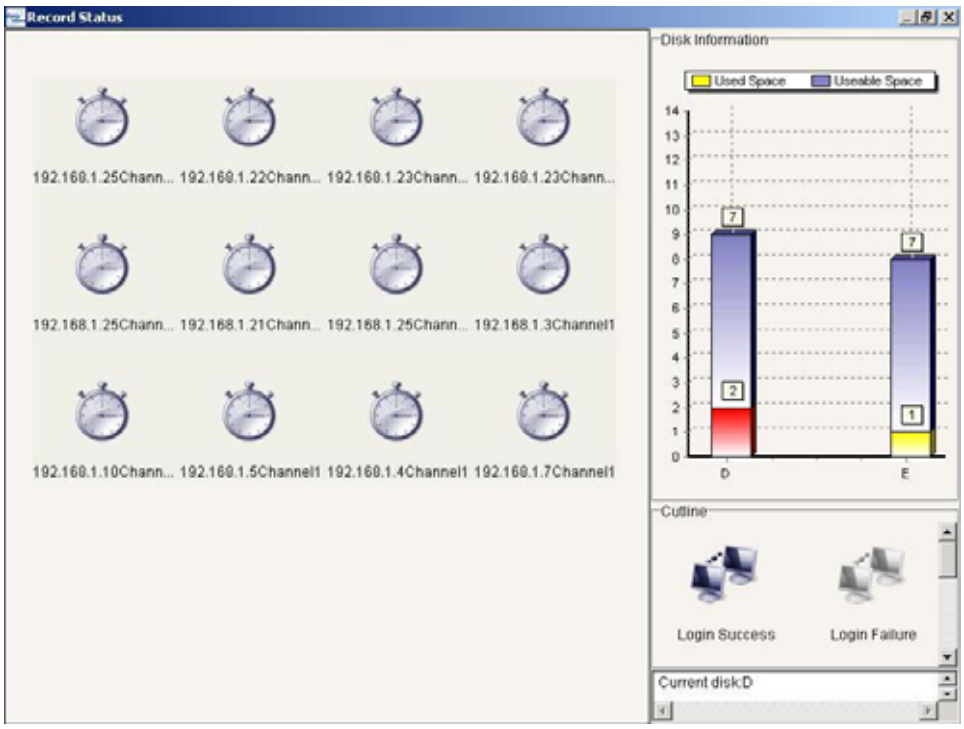
Zoom Out

Zoom In

Snapshot the image when playing the record files

Snapshot Image Viewer

3.7.4 Record Status



Icon Function:

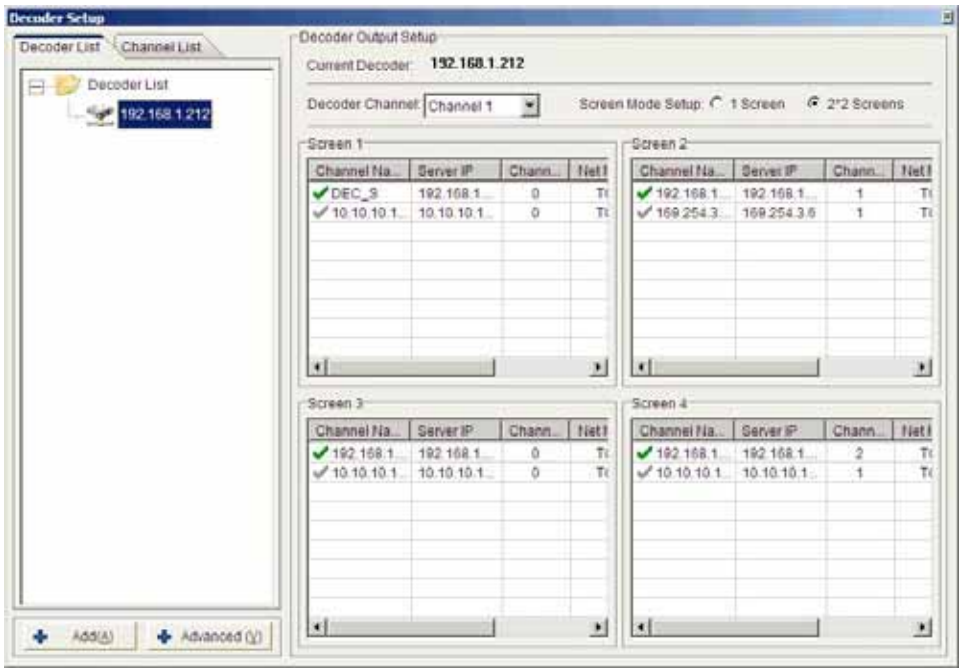
Show the recording channel

Current drive used for saving record

Usable Space

 Used Space

3.7.5 Decoder Setup



When decoder is connected, the output can be set here.

Click ***Add*** or ***Advanced*** to add new decoder information.

For ***Screen Mode Setup***, select ***1 Screen*** or ***2*2 Screens***, one channel or 4 channels of video will be displayed on the monitor. Under the channel list, you can drag the channels to corresponding Screen (1 to 4) list.

3.8 PTZ Control

Before the settings of some channel's PTZ control, first you need to configure its protocol type under ***Server Setup*** window in accordance with its camera's protocol.

For ***Preset***, you need to give a name for the defined position, press , it will be added to ***Tours***.

Select a preset from the drop-down list of ***Tours***, press at the list below, then input the ***Dwell Time*** for the preset, it will be added to the list. Press to start cruise from the first preset in the list, press to stop cruise.